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**SPECIAL REPORT RELEASE
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Special Report 198**

Update of Mineral Land Classification for Portland Cement Concrete-Grade Aggregate in the Palm Springs Production-Consumption Region, Riverside County, California, by Lawrence L. Busch, 2007, 56 pages, 3 plates, map scales 1:24,000 to 1:100,000, \$50

SUMMARY:

This report updates Special Report 159 (SR 159) - *Mineral Land Classification: Aggregate Materials in the Palm Springs Production-Consumption Region* - originally published in 1988. SR 159 assisted the State Mining and Geology Board (Board) in a subsequent process called designation. The Board's designation of areas in the Palm Springs P-C Region was published in 1989 as SMARA Designation Report No. 10. This updated classification report does not change that designation.

In this update report, some of the conclusions reached are:

- An additional 6,638 acres of land containing an estimated 472 million tons of PCC-grade aggregate resources have been identified in the Palm Springs P-C Region.
- The anticipated consumption of aggregate in the Palm Springs P-C Region for the next 50 years (through the year 2056) is estimated to be 307 million tons, of which 45 percent, or 138 million tons, must be PCC quality.
- Since 1985, permitted PCC-grade aggregate reserves have increased from 67 million tons to 167 million tons, extending the projected depletion date from 2012 to 2038.
- Approximately 10 percent, or 911 acres of the 9,094 acres of lands designated by the Board in 1989, has been lost to land uses incompatible with mining.

AVAILABILITY: Report 198 is available for reference at the California Geological Survey offices in Sacramento, San Francisco and Los Angeles.

Price.....\$50.00
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